

Title (en)  
Drive plate for vehicles

Title (de)  
Mitnehmerscheibe für Fahrzeuge

Title (fr)  
Diaphragme d'entraînement pour véhicules

Publication  
**EP 0803661 A1 19971029 (EN)**

Application  
**EP 97200877 A 19970327**

Priority  
JP 7721696 A 19960329

Abstract (en)  
A disk-like body (10) has first holes (13) arranged in a central portion (11) in a circumferentially spaced manner for a fixing to a crankshaft, second holes (14) arranged in a radially outer portion (12) in a circumferentially spaced manner for a fixing to a torque converter, rigidity-controlling first openings (15) arranged in vicinities of the second holes (14), and rigidity-controlling second openings (16) all arranged simply between circumferentially neighboring ones of the first openings (15). <IMAGE>

IPC 1-7  
**F16H 41/24**

IPC 8 full level  
**B60K 17/02** (2006.01); **F16H 41/24** (2006.01)

CPC (source: EP US)  
**B60K 17/02** (2013.01 - EP US); **F16D 3/77** (2013.01 - EP); **F16H 41/24** (2013.01 - EP US); **Y10T 403/7098** (2015.01 - EP US)

Citation (search report)

- [A] DE 3222119 C1 19831027 - DAIMLER BENZ AG
- [A] US 2380776 A 19450731 - MILLER ERNEST F
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 330 (M - 1434) 23 June 1993 (1993-06-23)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 114 (M - 473) 26 April 1986 (1986-04-26)

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DE 69705459 T2 20020425; US 5938533 A 19990817

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